

[Name of Document] CLAIMS

[Claim 1]

A disk apparatus comprising a chassis outer sheath having a base body and a lid, in which a front surface of said chassis outer sheath is formed with a disk inserting opening into which a disk is directly inserted, a connector is disposed on a rear surface of said chassis outer sheath, a traverse is disposed on a side of said disk inserting opening, a printed board is disposed on a side of said connector, said traverse holds a spindle motor, a pickup and drive means which drives said pickup, said spindle motor is disposed on a central portion of said base body, a lever which is moved by inserting a disk is provided on the side of the rear surface of said base body, a rear base is provided at a location which is not superposed with said traverse and at a location covering said printed board, an operation pin is provided on a lower surface of said lever, a disk insertion detecting switch is disposed in the vicinity of a rear portion on said printed board, wherein the moving range of said operation pin is located closer to the rear surface than a turning fulcrum of said lever.

[Claim 2]

The disk apparatus according to claim 1, wherein the moving range of said operation pin is a rear surface side end of said printed board.

[Claim 3]

The disk apparatus according to claim 1, wherein said operation pin is disposed such that the moving range of said operation pin is substantially in parallel to said rear surface.

[Claim 4]

The disk apparatus according to claim 2 or 3, wherein a motion hole of said operation pin is provided in a moving range of said operation pin on said printed board or a range wider than the moving range.

[Claim 5]

The disk apparatus according to claim 1, wherein said disk insertion detecting switch is provided such that a switch lever is disposed close to the rear surface.